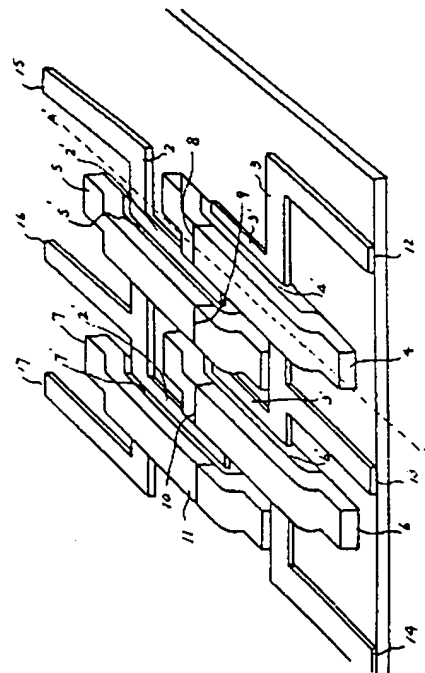


## Patent Abstracts of Japan

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 TITLE : THIN FILM MAGNETIC HEAD FOR  
 MULTI-TRACK



**ABSTRACT :** PURPOSE: To improve the density of tracks by distributing and arranging coil conductors close to the right and left end parts excluding the meshed parts of upper magnetic cores.

**CONSTITUTION:** The coil conductors 2, 3 are distributed and arranged close to both the ends of the upper magnetic cores 4~7 so as to be intersected with the upper magnetic cores 5, 7 and 4, 6 respectively. The intersected parts of the coil conductor 3 at the lower surfaces of the upper magnetic cores 4, 6 are expanded positions exceeding up to magnetic gaps 8, 10 along the longitudinal direction of the upper magnetic cores 4, 6 to constitute expanded parts 3' and the coil conductor 2 are similarly expanded to constitute expanded parts 2'. Consequently, respective upper magnetic cores 4~7 can be arranged as close as possible independently of the existence of the coil conductors 2, 3 and the density of tracks can be improved in accordance with said adjacent arrangement.

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